

Converting Colors

Android(4290512194)

Have a look what the booklet for
Android(4290512194) contains.

Android(4290512194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290512194)

Conversions

Conversions Part 1

Format	Color
Hex	BC0542
RGB	188, 5, 66
RGB Percent	74%, 2%, 26%
CMY	0.2627, 0.9804, 0.7412
CMYK	0.00, 0.97, 0.65, 0.26
HSL	340°, 95%, 38%
HSV	340°, 97%, 74%
XYZ	21.7767, 11.1933, 6.1670
YIQ	66.6710, 89.4870, 57.7670

Conversions

Conversions Part 2

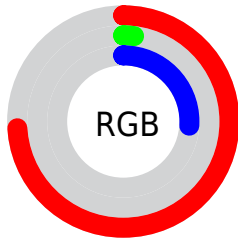
Format	Color
R_{YB}	188, 5, 66
Decimal	12322114
CIE Lab	39.90, 64.99, 19.58
CIE LCh	40, 67.872, 16.766
Yxy	11.1933, 0.5564, 0.2860
Android (android.graphics.Color)	4290512194 (0xFFBC0542)
YUV	66.6710, -0.3308, 106.4055
Hunter-Lab	33.4563, 57.6369, 12.4905

Details

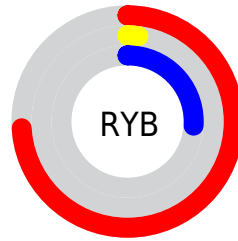
The Android color **4290512194** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278566015**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294661233**, and **4286513176** is the 20% darker color. If you saturate the color by 10%, you get **4290510911**, and if you desaturate by 10%, it is **4290517071**.

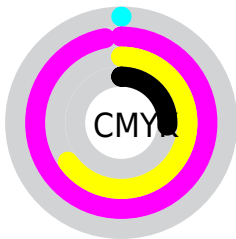
Distribution



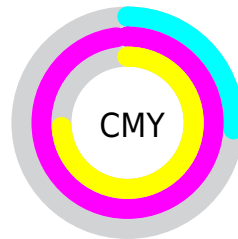
- Red (74%)
- Green (2%)
- Blue (26%)



- Red (74%)
- Yellow (2%)
- Blue (26%)



- Cyan (0%)
- Magenta (97%)
- Yellow (65%)
- Black (26%)



- Cyan (26%)
- Magenta (98%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290512194 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290512194 by changing the saturation by 10% instead.

 4290512194

 4290512194

4294967295

 4288479276

 4294661233

 4286513176

 4294930827

 4284547072

 4294938277

 4282712067

 4294945728

 4280483841

 4294953180

 4278190080

 4294960888

 4290512194

 4290512194

 4290510911

 4290517071

 4290521947

 4290526568

 4290531444

 4290536321

 4290541197

 4290546074

 4290550694

 4290555571

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289859449



4290512194



4289410311

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290512194



4278218496



4278217931

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290512194



4278566015

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278219951



4290512194



4278219843

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290512194



4283852032



4278220157



4278213322

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290512194



4287973888



4278220157



4278218693

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290512194



4294291141



4286514620



4286206046



4294638330



4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290512194



4294246482



4290520069



4284372312



4288544821



4280221706

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290512194



4294246482



4278558140



4284372312



4288544821



4280221706

Previews

White Background



This preview shows how the Android color 4290512194 looks on a white background.

Color Contrast Check

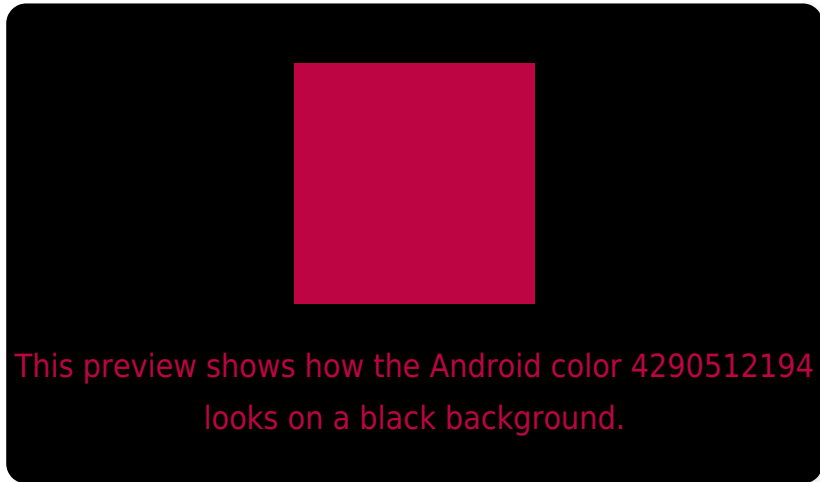
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290512194 Background



This preview shows how black text looks on a background with the Android color 4290512194.



This preview shows how white text looks on a background with the Android color 4290512194.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4290512194

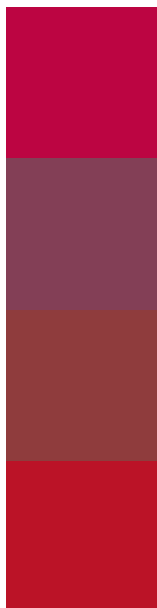
Protanopia

4284637281

Deuteranopia

4285881402

Trichromacy



Original Color

4290512194

Protanomaly

4286791510

Deuteranomaly

4287577149

Tritanomaly

4290450215

Monochromacy



Original Color

4290512194

Achromatopsia

4282598211

Achromatomaly

4285475907

CSS Examples

Text

The CSS property to change the color of the text to Android 4290512194 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(188, 5, 66)` looks like.

```
.text, #text, p{  
    color:rgb(188, 5, 66)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(188, 5, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 5, 66) }
```

Border

The CSS property to change the border of an element to Android 4290512194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 5, 66) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(188, 5, 66) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(188, 5, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 5, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 5, 66);  
box-shadow:4px 4px 4px 4px rgb(188, 5, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4290512194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 5, 66) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(188, 5,  
66) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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